

Special Issue:

ELECTRONIC PUBLISHING FOR PHYSICS AND ASTRONOMY

Guest Editor:  
ANDRÉ HECK

Foreword	vii-viii
ANDRÉ HECK / Introduction - Electronic Publishing in its Context	1-10
ARNOUD DE KEMP / The Impact of Information Technology and Networks: New Perspectives for Scientific, Technical and Medical (STM) Publishing	11-16
FRANCO MASTRODDI / Advanced Multimedia Publishing: Where does Europe Stand in the Wired World?	17-30
FIONN MURTAGH / The Technologies which Underpin Electronic Publishing	31-40
BENJAMIN BEDERSON and HARRY LUSTIG / Electronic Publishing: The Role of a Large Scientific Society	41-53
PETER BOYCE / The AAS Program of Electronic Publication	55-62
HARM J. HABING and JAMES LEQUEUX / The Project of Electronic Publication of 'Astronomy and Astrophysics'	63-68
PETER J. DENNING and BERNARD ROUS / The ACM Electronic Publishing Plan	69-82
PETER J. DENNING and BERNARD ROUS / The ACM Interim Copyright Policy	83-93
DENNIS F. SHAW / The ICSU Press Programme on Electronic Publishing in Science	95-116
HARRY LUSTIG / Electronic Publishing: Economic Issues in a Time of Transition	117-132
DOUGLAS ARMATI / Rights Management in Electronic Environments	133-144
EDWARD BARROW / Protecting Published Science	145-153
UTA GROTHKOPF / Bits and Bytes and Still a Lot of Paper: Astronomy Libraries and Librarians in the Age of Electronic Publishing	155-174
DANIEL EGRET and FRANÇOISE GENOVA / The Role of Data Centres in the Era of Electronic Publishing	175-188
GUENTHER EICHHORN / The Digital Library of the Astrophysics Data System	189-210
ANDRÉ HECK / Electronic Yellow-Page Services: The Star's Family as an Example of Diversified Publishing	211-220
ANNE DIXON / Electronic Publishing at Institute of Physics	221-239

JOHANNES MENZEL, KEN METZNER and ELIZABETH POPE / IDEAL  
and APPEAL: A Model for Consortium Licensing of Electronic Journal  
Collections

241-250

List of forthcoming papers

251

The Kluwer LaTeX Style File

253-254

---

KLUWER ACADEMIC PUBLISHERS / DORDRECHT / BOSTON / LONDON

ISSN 0004-640X  
CODEN APSSBE

